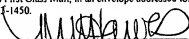




Docket No.: G0744.70031US03
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-How Chen et al.
Serial No.: 10/082,018
Confirmation No.: 8070
Filed: February 20, 2002
For: NOVEL MODIFIED MSP-1 NUCLEIC ACID SEQUENCES AND
METHODS FOR INCREASING MRNA LEVELS AND PROTEIN
EXPRESSION IN CELL SYSTEMS
Examiner: D. Crouch
Art Unit: 1632

Certificate of Mailing Under 37 CFR 1.8(a)
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Dated: October 24, 2007

(Nicole Millette Hawes)

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Applicant would like to bring to the Examiner's attention the enclosed search report or other communication from a corresponding International or Foreign National Application.

| <u>Serial No.</u> | <u>Mailing Date</u> | <u>Type(s) of Communication</u> | <u>Docket No.</u> |
|-------------------|---------------------|---------------------------------|-------------------|
| EP 04022373.7 | Jan. 26, 2006 | European Search Report | G0744.70037EP01 |

The Applicant would like to bring to the Examiner's attention the following other information:


- Office Communication mailed 10/18/2006 for Application No. 10/949,975 (G0744.70037US03)
- Amendment filed in Response on 4/18/2007 for Application No. 10/949,975 (G0744.70037US03)
- Amendment filed in Response on 6/8/2007 for Application No. 10/949,975 (G0744.70037US03)
- Office Communication mailed 7/26/2007 for Application No. 10/949,975 (G0744.70037US03)
- Office Communication mailed 6/20/2000 for Application No. 09/175,684 (G0744.70031US02)
- Amendment filed in Response on 12/20/2000 for Application No. 09/175,684 (G0744.70031US02)
- Office Communication mailed 3/14/2001 for Application No. 09/175,684 (G0744.70031US02)
- Amendment filed in Response on 8/14/2001 for Application No. 09/175,684 (G0744.70031US02)
- Notice of Allowance with Interview Summary and Examiner's Amendment mailed 11/19/2001 for Application No. 09/175,684 (G0744.70031US02)
- Interview Summary mailed 1/23/2002 for Application No. 09/175,684 (G0744.70031US02)
- Amendment Filed in Response on 09/18/2002 for Application No. 09/175,684 (G0744.70031US02)
- Amendment Filed in Response on 09/23/2002 for Application No. 09/175,684 (G0744.70031US02)
- Notice of Allowance with Interview Summary and Examiner's Amendment mailed 11/13/2002 for Application No. 09/175,684 (G0744.70031US02)
- Office Communication mailed 11/18/2005 for Application No. 11/140,676 (G0744.70031US04)
- Amendment filed in Response on 11/29/2005 for Application No. 11/140,676 (G0744.70031US04)
- Office Communication mailed 5/3/2007 for Application No. 11/140,676 (G0744.70031US04)
- Amendment filed in Response on 8/3/2007 for Application No. 11/140,676 (G0744.70031US04)
- Office Communication mailed 04/12/2000 for Application 09/175,683 (G0744.70037US02)
- Response filed 10/12/2000 for Application 09/175,683 (G0744.70037US02)
- Office Communication mailed 01/04/01 for Application 09/175,683 (G0744.70037US02)
- Response filed on 07/05/01 for Application 09/175,683 (G0744.70037US02)
- Office Communication mailed 09/28/01 for Application 09/175,683 (G0744.70037US02)
- Office Communication mailed 08/09/2002 for Application 09/175,683 (G0744.70037US02)
- Response filed on 02/10/2003 for Application 09/175,683 (G0744.70037US02)
- Office Communication mailed 03/10/2003 for Application 09/175,683 (G0744.70037US02)
- Amendment and Response filed on 07/22/2003 for Application 09/175,683 (G0744.70037US02)

- Office Communication mailed 04/13/2004 for Application 09/175,683 (G0744.70037US02)
- Amendment and Response filed 09/24/2004 for Application 09/175,683 (G0744.70037US02)
- Notice of Allowance with Interview Summary and Examiner's Amendment mailed 01/10/2005 for Application 09/175,683 (G0744.70037US02)
- Statement of Substance of Interview filed 01/21/2005 for Application 09/175,683 (G0744.70037US02)
- Notice of Allowance and Fees Due mailed 04/20/2007 for Application 09/175,683 (G0744.70037US02)

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. G0744.70031US03. A duplicate copy of this paper is enclosed.

Respectfully submitted,



Janice A. Vatland, Ph.D.

Registration No.: 52,318

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000

Date: October 24, 2007
xndd



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | | | | | |
|-------|---|----|---|------------------------|-----------------|
| Sheet | 1 | of | 2 | Attorney Docket Number | G0744.70031US03 |
|-------|---|----|---|------------------------|-----------------|

Complete If Known

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|----------------------|-------------------|
| Application Number | 10/082,018 |
| Filing Date | February 20, 2002 |
| First Named Inventor | Li-How Chen |
| Art Unit | 1632 |
| Examiner Name | D. Crouch |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Number-Kind Code ² (if known) | | | |
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FOREIGN PATENT DOCUMENTS

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| | | AU 727864 | 01-04-2001 | Hermann Bujard | | |
| | | EP 0923308 | 11-20-1997 | Genzyme Transgenics Corp | | |
| | | WO 91/18922 | 12-12-1991 | University of Nijmegen Schoenmakers | | |
| | | WO 95/17085 | 06-29-1995 | Genzyme Transgenics Corp | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| Examiner Signature | | Date Considered | |
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PTO/SB/08A/B (09-06)

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|---|---|----|---|--------------------------|-------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 10/082,018 |
| | | | | Filing Date | February 20, 2002 |
| | | | | First Named Inventor | Li-How Chen |
| | | | | Art Unit | 1632 |
| | | | | Examiner Name | D. Crouch |
| Sheet | 2 | of | 2 | Attorney Docket Number | G0744.70031US03 |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------------------|---|----------------|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
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| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

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